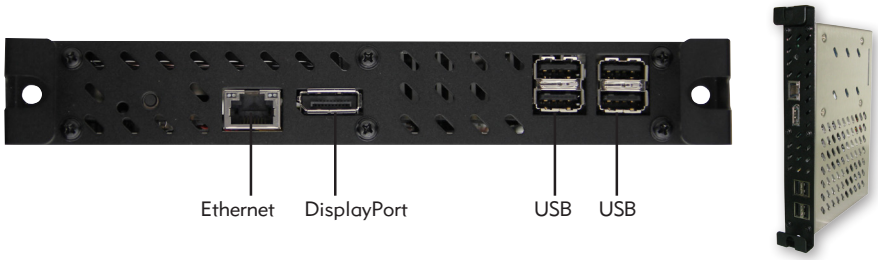
OPS-PCIA-WH/WS/H/S

Integrated and removable single board computers with Dual-Core Intel processor and NVidia ION2 chipset for superior graphic representation

Enjoy seamless integration with these internal Intel ATOM-based PCs with Nvidia ION2 chipsets that adhere to the Open Pluggable Specification (OPS) and increase the operational flexibility of a compatible NEC display for any digital signage application.



Highlights

- **No external connections required.** DVI video, stereo audio, RS232 control and power are all passed internally from display to OPS device, allowing for seamless, hidden integration and simplified installation
- **Commanding 1.8 GHz Dual-Core Intel Atom CPU coupled with a Nvidia ION2 GPU** provide flexibility for a multitude of digital signage graphics and content playback
- **Sturdy and protected** with an all-stainless steel chassis and integrated redundant cooling fans to protect the unit during installation, operation and service
- **Flexible internal configuration** with choices of solid state or disk drives coupled with or without the Windows 7 Embedded operating system
- **Full 1080p playback** ensures reliable crisp and clear content
- **DisplayPort output** allows for multi-display support through Nvidia graphics
- **Four USB ports** allow you to connect compatible devices
- **Full networking capabilities** through the integrated Ethernet connection
- **3-year warranty** matches that of the display

IDEAL FOR

Quick-Service Restaurants
Digital Signage
Education
Rental & Staging
Corporate
Medical
Retail

COMPATIBLE PRODUCTS

Displays with SB-02AM Adaptor:
NEC P Series, V422, V462, V551, V651, X463UN, X551UN

Displays without SB-02AM Adaptor:
X461S, X551S

Projectors:
PX Series, PH Series

Operating System	OPS-PCIA-WH: Windows 7 Embedded OPS-PCIA-WS: Windows 7 Embedded OPS-PCIA-H: NA OPS-PCIA-S: NA
CPU	1.8 GHz Intel Dual-Core Atom (D525)
GPU	Nvidia GT218A
RAM	2GB DDR3
Hard Drive	OPS-PCIA-WH: 250GB HDD OPS-PCIA-WS: 32GB SSD OPS-PCIA-H: 250GB HDD OPS-PCIA-S: 32GB SSD
Video Output	Internal DVI, External DisplayPort
Audio Output	Internal Stereo, External DisplayPort

Network Connections	Gigabit Ethernet
Control I/O	USB 2.0 (4)
Video Format Support	1080p video playback, MPEG/2, H.264, WM9
Power	16VDC Input Voltage, Power Dissipation (35W)
Operating Temperature	32° - 104°F / 0° - 40°C
Operating Humidity	80% maximum relative humidity, non-condensing
Dimensions (W x H x D)	7.1 x 1.2 x 4.6 in. / 180 x 30 x 118mm
Weight	2.5 lbs. / 1.2 kg
Gross Weight	3 lbs.
Certifications	CE, FCC Section 15

Product specifications subject to change. 3/12 ver. 1.
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